

T8

15.5T8/MAS/48-830/IF23/P 25/1

Our TLEDs are available in InstantFit (Type A / Type C) or MainsFit (Ballast bypass / Type B) versions. The InstantFit lamps work on a broad variety of ballasts and LED drivers. Only InstantFit has over 15,000 lamp & ballast combinations delivering even light output, energy savings and a long lifetime. Our MainsFit products feature a double-ended design, simplifying installation while a proprietary safety circuit minimizes a shock risk. Lamp sizes range from 2-foot to 8-foot and U-bend with a variety of lumen outputs.

Product data

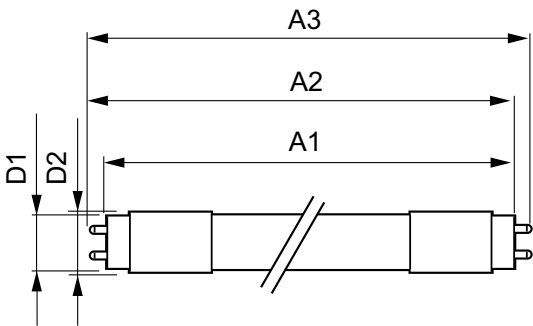
General Information	
Base	G13 [Medium Bi-Pin Fluorescent]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	70000 h
Switching Cycle	50000X
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	180 °
Initial lumen (Nom)	2300 lm
Correlated Color Temperature (Nom)	3000 K
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	15.5 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s

Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V
Temperature	
T-Ambient (Max)	55 °C
T-Ambient (Min)	-20 °C
T-Storage (Max)	65 °C
T-Storage (Min)	-40 °C
T-Case Maximum (Nom)	50 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Product Length	1200 mm
Approval and Application	
Energy Saving Product	Yes

Approbation Marks	RoHS compliance UL certificate DLC compliance
Product Data	
Order product name	15.5T8/MAS/48-830/IF23/P 25/1
EAN/UPC - Product	046677545178
Order code	545178

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	25
Material Nr. (12NC)	929002016204
Net Weight (Piece)	0.220 kg
Model Number	9290020162

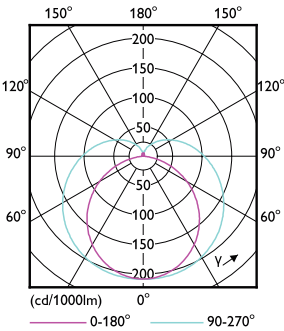
Dimensional drawing



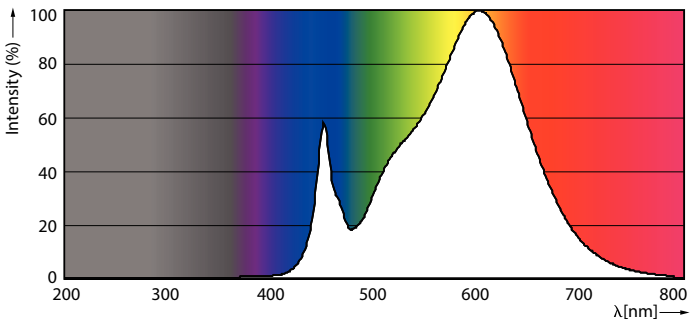
TLED 1200mmT8 120-277 15.5W 2300lm 3000K

Product	D1	D2	A1	A2	A3
15.5T8/MAS/48-830/IF23/P 25/1	25.7 mm	28 mm	1198.1 mm	1205.2 mm	1212.3 mm

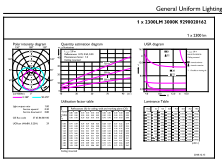
Photometric data



LEDtube 15,5W G13 T8



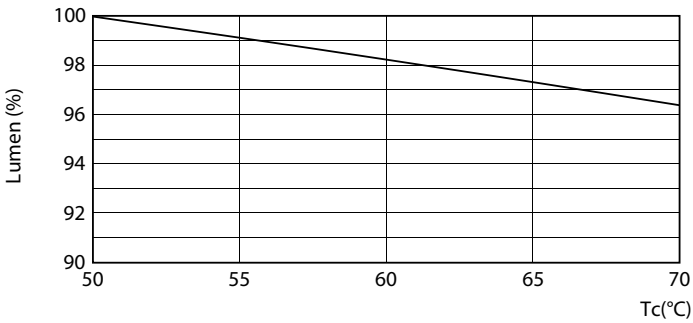
LEDtube 15,5W G13 T8 830



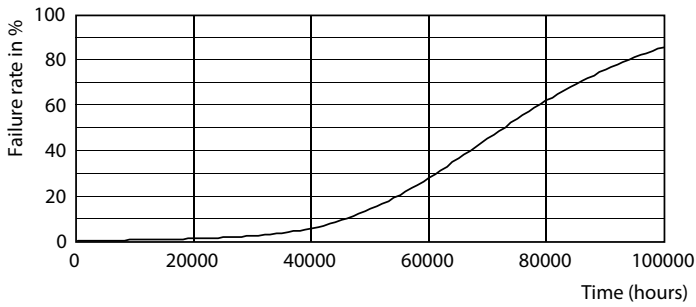
General Uniform Lighting

LEDtube 15,5W G13 T8 830

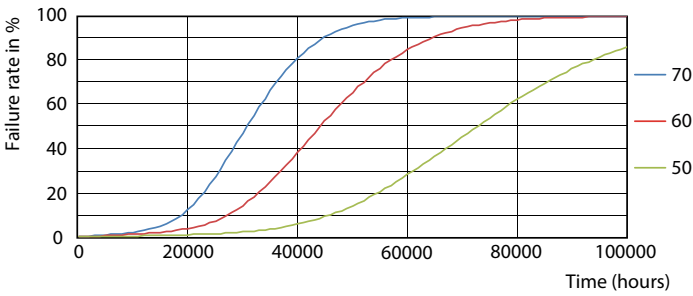
Lifetime



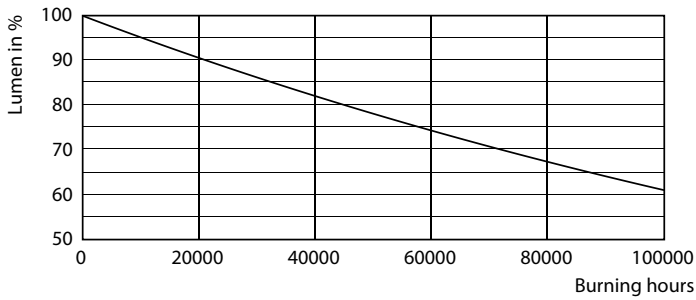
LEDtube 15,5W G13 T8 LumenVsTc



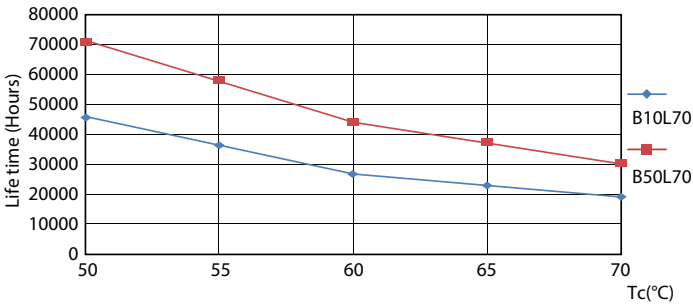
LEDtube 15,5W G13 T8



LEDtube 15,5W G13 T8 FailureRate



LEDtube 15,5W G13 T8



LEDtube 15,5W G13 T8 LifetimeVsTc

